

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25	((PHILIPPE) near2 (MARLIERE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
S2	20	((VOLKER) near2 (DORING)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
S3	845	institut pasteur.as.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 14:57
S4	88606	vals or valyl-tRNA synthetase	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
S5	241	(S1 or S2 or S3) and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
S6	4	S5 and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 14:57
S7	88623	vals or valyl-tRNA synthetase or valrs	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S8	944	S7 near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S9	84	S8 and mischarg\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S10	80	S7 near5 (mutant or mutation) near5 edit\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S11	0	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S12	9	K227Q or R223H or V276A or D230N or lys227gln or arg223his or val276ala or asp230asn	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:04
S13	91	(valyl-tRNA synthetase or valrs) near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:18

S14	70	S13 and missense near5 (suppress\$ or read)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S15	62	"trna.sup.val"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S16	8	misaminoacetyl\$ same (S15 or trna val)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S17	6	I-2025 or i2025	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S18	5	i-2026 or i2026	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S19	9	i-2027 or i2027	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S20	5	i-2339 or i2339 ir i-2340 ir i2340 or i-2341 or i2341	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/07/22 15:19
S21	25	((PHILIPPE) near2 (MARLIERE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/15 13:37
S22	20	((VOLKER) near2 (DORING)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/12/15 13:37
S23	866	institut pasteur.as.	US-PGPUB; USPAT	ADJ	ON	2009/12/15 13:37
S24	91676	vals or valyl-tRNA synthetase	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:37
S25	245	(S21 or S22 or S23) and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:37
S26	4	S25 and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:37
S27	3	(S21 or S22) and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:38
S28	1092	(unconventional or nonconventional or unconventional or non-conventional) near5 amino acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:39

S29	4	(S21 or S22 or S23) and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:39
S31	6	i-2026 or i2026	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:44
S32	10	i-2027 or i2027	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:45
S33	4	S32 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:45
S34	5	i-2339 or i2339 ir i-2340 ir i2340 or i-2341 or i2341	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:46
S35	1	S34 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:46
S36	4	"beta.8144" or "beta.8146" or "beta.5479" or "beta.5485" or "beta.5486"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:47
S37	10	K227Q or R223H or V276A or D230N or lys227gln or arg223his or val276ala or asp230asn	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:48
S38	8	i222p or thr222pro	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:50
S39	95	(valyl-tRNA synthetase or valrs) near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:51
S41	74	S39 and missense near5 (suppres\$ or read or readthrough)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:51
S42	208	missense near5 (suppres\$ or read or readthrough)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:57
S43	0	S42 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:58
S44	49	S28 same (select\$ or screen \$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:58
S45	241	2-aminobutyrate or 2-aminovalerate or diaminopropionate or "3-thiol-2aminobutyrate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:04

S46	0	S45 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:04
S47	0	S45 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:05
S48	0	(valyl-tRNA synthetase or valrs) and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:05
S49	2	S45 same (charg\$ or mischarg\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:05
S50	87	(valyl-tRNA synthetase or valrs) near10 (charg\$ or mischarg\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:06
S51	18	S50 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:07
S52	981	tRNA near10 (charg\$ or mischarg\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:09
S53	202	S52 and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:09
S54	124	S53 not (S50 or S41)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:09
S55	182	tRNA near10 (misacylat\$ or misaminoacylat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:33
S56	45	S55 and missense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:33
S57	10	S56 not (S50 or S41 or S54)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:33
S58	3	thya and (mischarg\$ or misacylat\$ or misaminoacylat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:35
S59	91693	vals or valyl-tRNA synthetase or valrs	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:36
S60	988	S59 near5 (mutant or mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:36

S61	88	S60 and (mischarg\$ or misacylat\$ or misaminoacylat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:36
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